

FIG 5

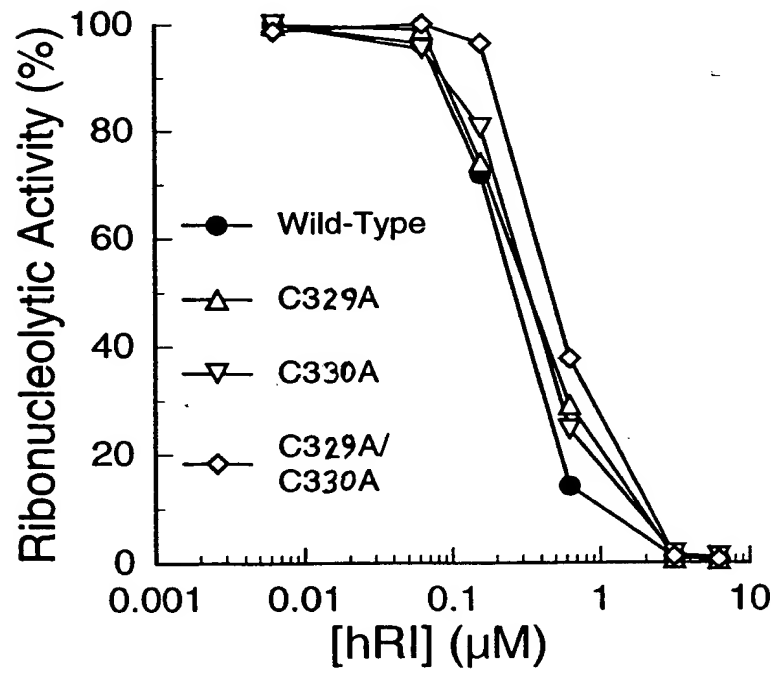


FIG 6



MSLDIQCEQLSDARWT----ELLPLIQQYQVVRLLDDCGLTEVRCKDIR
 MNLDTHCEQLSDARWT----ELLPLLQOYEVVRLLDDCGLTEEHCKDIG
 MSLDIQSLDIQCEELSDARWA----ELLPLLQQCQVVRLLDDCGLTEARCKDIS

45 SATQANPAITELSLRTNELGDAGVGLVLQGLONPTCKIQKLSLQNCSLTEAGCGVLP
 45 SALRANPSITELCLRTNELGDAGVHLVLQGLQSPCKIQKLSLQNCSLTEAGCGVLP
 50 SALRVNPALAEINLRSNELGDVGVMHCVLQGLQTPSCKIQKLSLQNCCLTGAGCGVLS

102 DVLRSLSLTRELHLNDNPLGDEGLKLLCEGLRDPQCRLEKLOLEYCNLTATSCEPLA
 102 STLRSLPTLRELHLSDNPLGDAGLRLLCEGLLDPOCHLEKLOLEYCRLTAASCEPLA
 107 STLRSLPTLQELHLSDNPLGDAGLQLLCEGLLDPOCRLEKLOLEYCSLSAASCEPLA

159 SVLRVKPDKELVLSNNDIEHAGIHTLCOGLKDSACQLESCLKENCGITSANCKDLC
 159 SVLRATRAIKELTVSNNDIGEAGARVLGQGLADSACQLETTLRLNCGLTPANCKDLC
 161 SVLRAPDKELTVSNNDINEAGVRVLQGLKDSPCQLEALKLES CGVTSDNORDLC

216 DVVASKASLQELDGLSNKLGNTGIAALCSGULLPSCRLRTLWLWDODVTAEGCKDLC
 216 GIVASQASLRELDGLSNGLDAGIAELCPGLLSPASRLKTLWLWEC DITASGORDLC
 221 GIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLC

273 RVLRAKQSLKELSLAGNELKDEGAQLLCESLLEPGCQLES LWVKTCSLTAASCPHFC
 273 RVLQAKETLKELSLAGNKLGDGARLLCESLLQPGCQLES LWVKSCSLTAACQHVFS
 278 RVLRAKESLKELSLAGNELGDGARLLCETLLEPGCQLES LWVKSCSFTAACCSHFS

330 SVLTKNSSLFELQSSNPLGDSGVVELCKALGYPDTVLRLVLWLGD CDVTDSGCSSLA
 330 LMLTONKHLLELQSSNKLGDSGIQELQALSQPGTTLRVLQLGDCEVTNSG CSSLA
 335 SVLAQNRFLLELQISNNRLEDAGVRELQGLGQPGSVLRLVLWLADCDVSDSSCSSLA

387 TVLLANRSLRELDLSNNCMGDNGVLQLLES LKQPSCHLQQLVLYDIYWTDEVEDQLR
 387 SLLANRSLRELDLSNNCVGDPGVQLLGSLEQPGCALEQLVLYDTYWTEEVEDRLQ
 394 ATLLANHSRLRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIYWSEEMEDRLQ

444 AEEERPSSLRIIS 456 SEQ:10 NO:1
 444 ALEGSKPGLRVIS 456 SEQ:10 NO:2
 449 ALEKDKPSLRVIS 461 SEQ:10 NO:3

FIG 7